

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>PHOE-0057</b>	Serial No. <b>09/504,280</b>
		Applicant <b>Mike A. Clark</b>	
		Filing Date <b>February 15, 2000</b>	Group <b>1646</b>

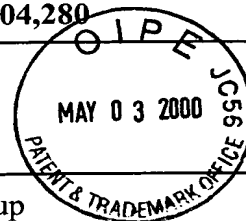
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 PATENT & TRADEMARK OFFICE

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
4R	AA	Abuchowski, A. et al., "Effect of Covalent Attachment of Polyethylene Glycol on Immunogenicity and Circulating Life of Bovine Liver Catalase", <i>J. Biol. Chem.</i> , <b>1977</b> , 252(11), 3582-3586
	AB	Bradford, M.M., "A Rapid and Sensitive Method for the Quantitation of Microgram Quantities of Protein Utilizing the Principle of Protein-Dye Binding", <i>Anal. Biochem.</i> , <b>1976</b> , 72, 248-254
	AC	Carswell, E.A. et al., "An endotoxin-induced serum factor that causes necrosis of tumors", <i>J. Proc. Natl. Acad. Sci. USA</i> , <b>1975</b> , 72(9), 3666-3670.
4R	AD	Habeeb, A.F.S.A., "Determination of Free Amino Groups in Proteins by Trinitrobenzenesulfonic Acid", <i>Anal. Biochem.</i> , <b>1966</b> , 14, 328-339
*	AE	<del>Harras, J.M., "Polyethylene glycol chemistry: biotechnical and biochemical applications," Plenum Press, 1992</del>
4R	AF	Monfardini, C. et al., "A Branched Monomethoxypoly(ethylene glycol) for Protein Modification", <i>Bioconjugate Chem.</i> , <b>1995</b> , 6, 62-69
	AG	Naoi, M. et al., "Alteration of the Substrate Specificity of <i>Aspergillus oryzae</i> $\beta$ -Galactosidase by Modification with Polyethylene Glycol", <i>J. Appl. Biochem.</i> , <b>1984</b> , 6, 92-102
	AH	Pennica, D. et al., "Human tumour necrosis factor: precursor structure, expression and homology to lymphotoxin", <i>Nature</i> , <b>1981</b> , 312, 724-729
	AI	Pyatak, P.S. et al., "Preparation of a Polyethylene Glycol: Superoxide Dismutase Adduct, and an Examination of Its Blood Circulating Life and Anti-Inflammatory Activity", <i>Res. Comm. Chem. Pathol. Pharm.</i> , <b>1980</b> , 29(1), 113-127
	AJ	Stocks, S.J., "A Fluorometric Assay of the Degree of Modification of Protein Primary Amines with Polyethylene Glycol", <i>Anal. Biochem.</i> , <b>1986</b> , 154, 232-234
4R	AK	Streekishna, K. et al., "High-Level Expression, Purification, and Characterization of Recombinant Human Tumor Necrosis Factor Synthesized in the Methylotrophic Yeast <i>Pichia pastoris</i> ", <i>Biochem.</i> , <b>1989</b> , 28, 4117-4125

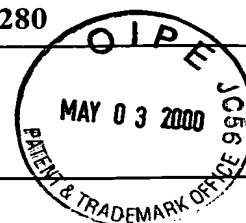
EXAMINER <i>James R. Rowe</i>	DATE CONSIDERED <i>4/7/2</i>
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\* A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

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		Filing Date <b>February 15, 2000</b>	Group <b>1646</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
AR	AL	Tsutsumi, Y. et al., "Chemical Modification of Natural Human Tumor Necrosis Factor- $\alpha$ with Polyethylene Glycol Increases Its Anti-tumor Potency", <i>Jap. J. Cancer Res.</i> , <b>1994</b> , 85, 9-12	
	AM	Tsutsumi, Y. et al., "Intravenous Administration of Polyethylene Glycol-modified Tumor Necrosis Factor- $\alpha$ Completely Regressed Solid Tumor in Meth-A Murine Sarcoma Model", <i>Jap. J. Cancer Res.</i> , <b>1994</b> , 85, 1185-1188	
	AN	Tsutsumi, Y. et al., "In vivo Anti-tumor Efficacy of Polyethylene Glycol-modified Tumor Necrosis Factor- $\alpha$ against Tumor Necrosis Factor-resistant Tumors", <i>Jap. J. Cancer Res.</i> , <b>1997</b> , 87, 1078-1085	
OR	AO	Zalipsky, S. et al., "Use of Functionalized Poly(Ethylene Glycol)s for Modification of Polypeptides", <i>Polyethylene Glycol Chemistry: Biotechnical and Biomedical Applications</i> , Harris, J.M. (ed.), Plenum Press, New York, <b>1992</b> , Chapter 21, 347-370	
EXAMINER		DATE CONSIDERED	
J. and R. Jones		4/7/2	



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### U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
AR	AP	4,179,337	12/18/79	Davis et al.	435	181
	AQ	4,609,546	09/02/86	Hiratani	424	83
	AR	4,640,835	02/13/97	Shimizu, et al.	424	94
	AS	5,264,209	11/23/93	Mikayama, et al.	424	85.2
	AT	5,447,722	09/05/95	Lang et al.	424	280.1
	AU	5,468,478	11/21/95	Saifer et al.	424	78.27
	AV	5,695,760	12/09/97	Faanes et al.	424	178.1
AR	AW	5,773,582	06/30/98	Shin et al.	530	351

### FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
AR	AX	0 372 752 A2	06/13/90	EP	X	
	AY	WO 94/05332	03/17/94	PCT	X	
AR	AZ	WO 96/34015	10/31/96	PCT	X	

EXAMINER <i>David Rome</i>	DATE CONSIDERED <i>4/7/12</i>
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